

BACKCOVER

雑誌名	Tohoku journal of agricultural research
巻	8
号	1
発行年	1957-07-31
URL	http://hdl.handle.net/10097/00098595

CONTENTS

Animal Husbandry

- H. Shimizu and H. Itabashi :
Biochemical studies on the egg formation in the domestic fowl II. The electro-
phoretic investigation of the laying hens' serum..... 1
- H. Itabashi and K. Ishida :
Transition metal contents in the ovaries of sows during estrous cycle 11
- K. Ishida :
Effect of the levels of protein in the diets on the ovaries of the young and adult
rats..... 17
- S. Adachi :
Improved chemical method for synthesis of tagatose from galactose 33

Fisheries

- C. Matsudaira and T. Tsuda :
Studies on the analytical method of ammonia and organic nitrogen in sea
water 37
- H. Iwasaki and C. Matsudaira:
Studies on physiology of a laver, *Porphyra teuera* Kjellm III. Chemical
factors influencing upon the photosynthesis 47

Agricultural Chemistry

- A. Fujiwara and M. Kadowaki :
Trends in the distribution of phosphorus in the rice and the barley seedlings I.
Studies on the metabolism of phosphorus in the higher plants..... 55

*All communications intended for the "Tohoku Journal of
Agricultural Research" should be addressed to the Office,
Faculty of Agriculture, Tohoku University, Sendai, Japan.*